

1. ISOLATION OF  
SINGLE NEURONS

2. aRNA  
AMPLIFICATION

3. ANALYSIS OF THE  
DIFFERENCES

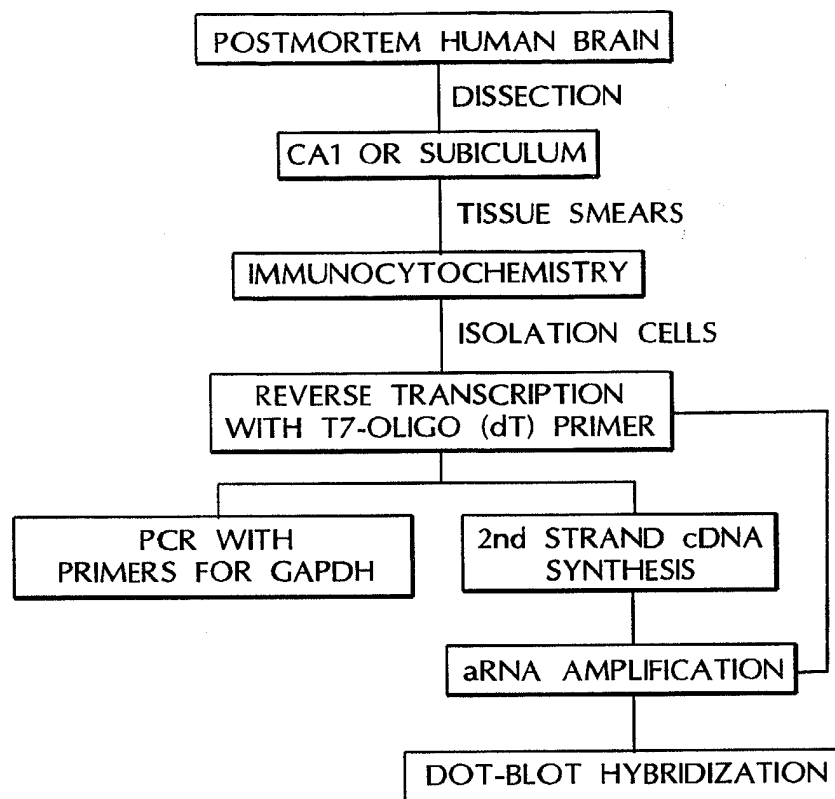


FIG. 1

100004 100004 100004

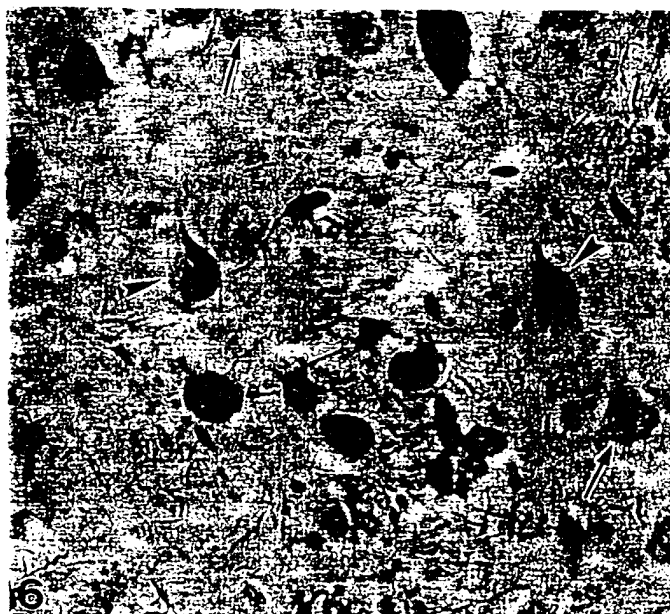


FIG. 2



FIG. 5

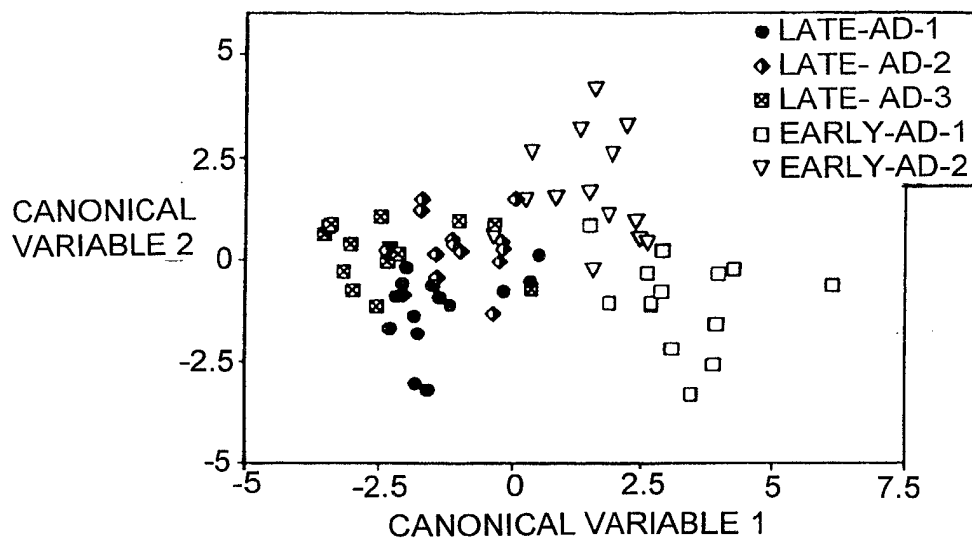


FIG. 3

GRAIN DENSITY FOR SYNAPTOPHYSIN  
MESSAGE IN TANGLE AND NEIGHBORING  
NONTANGLE NEURONS IN CA1 OF AD  
HIPPOCAMPUS

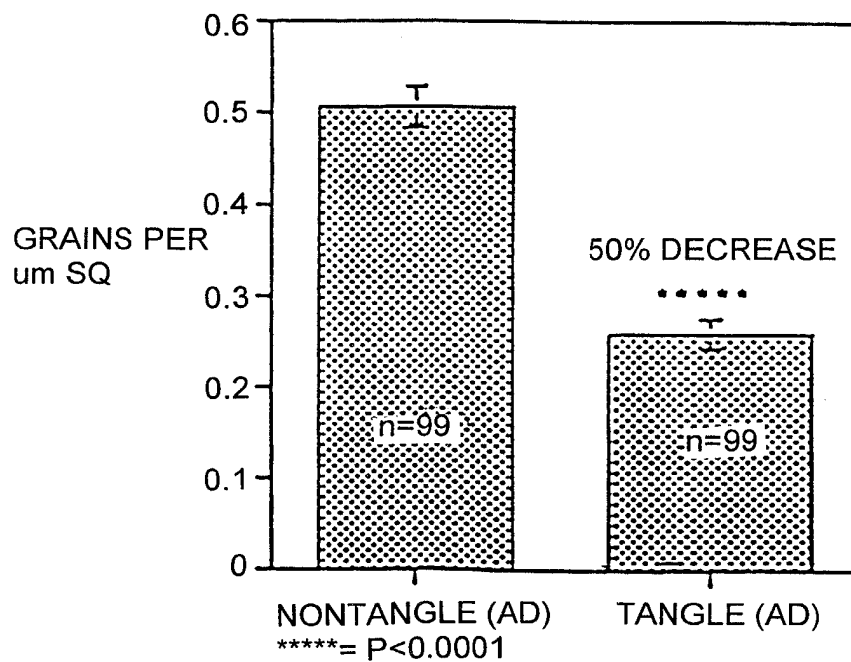


FIG. 4D

0977034 10001

FIG. 4A

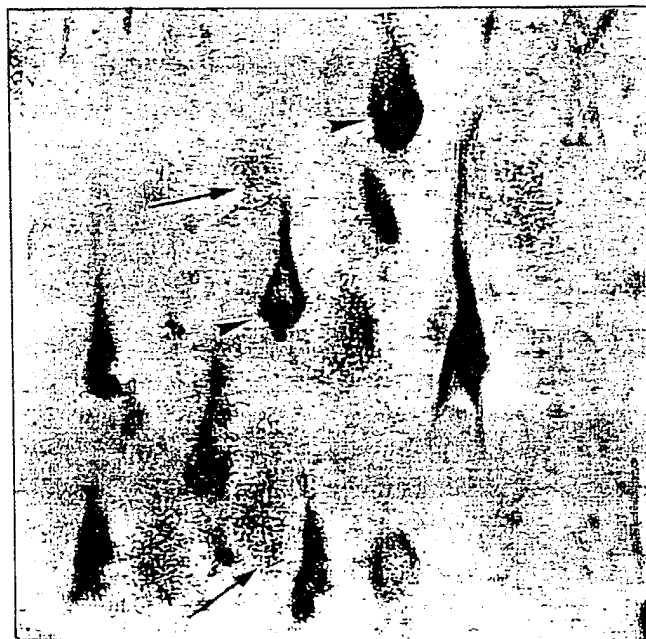
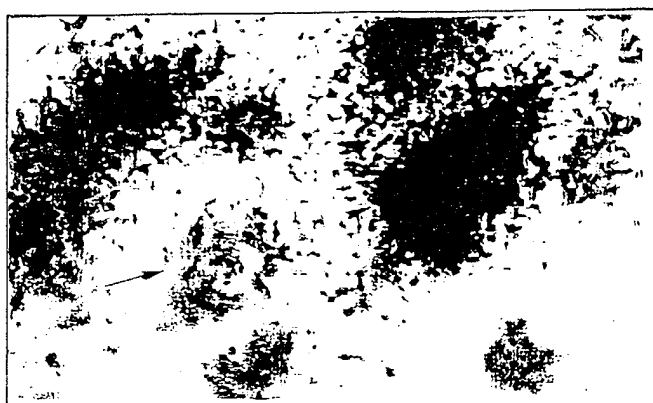


FIG. 4B



FIG. 4C



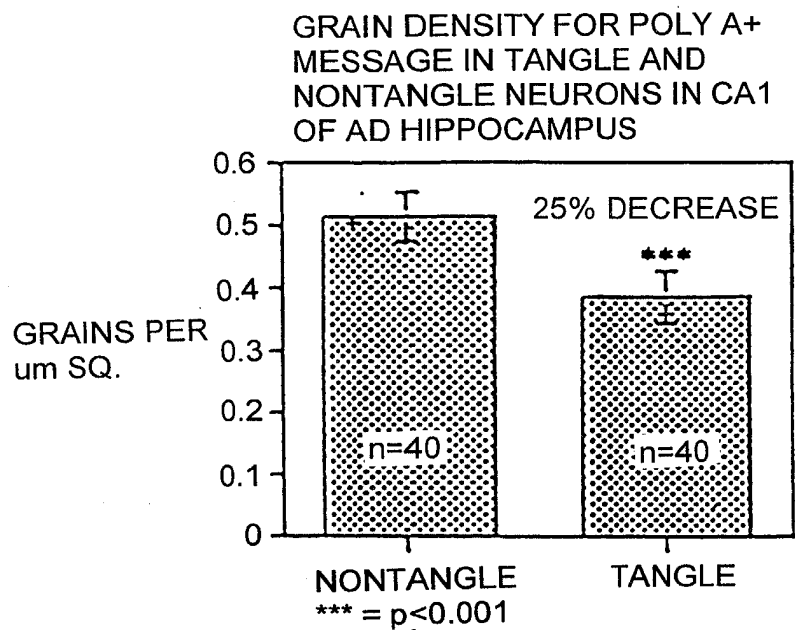


FIG. 4E

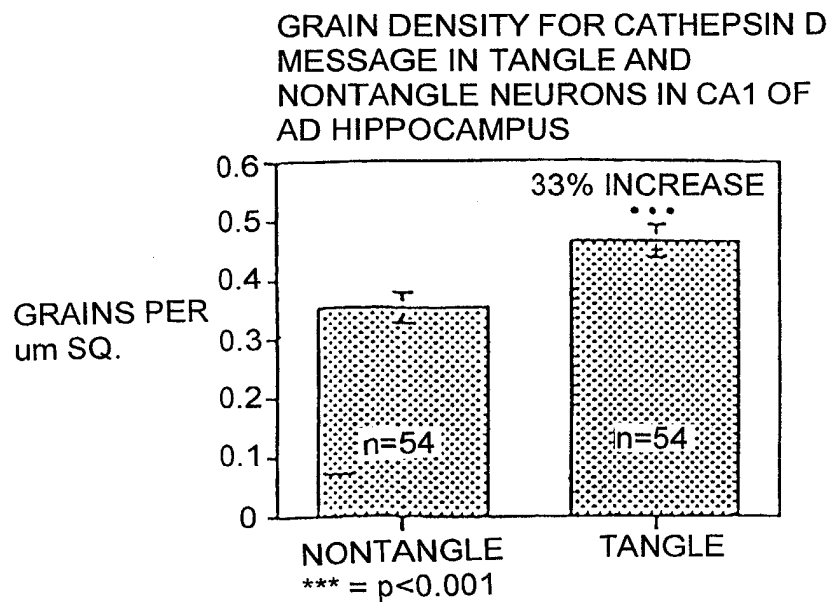


FIG. 4F

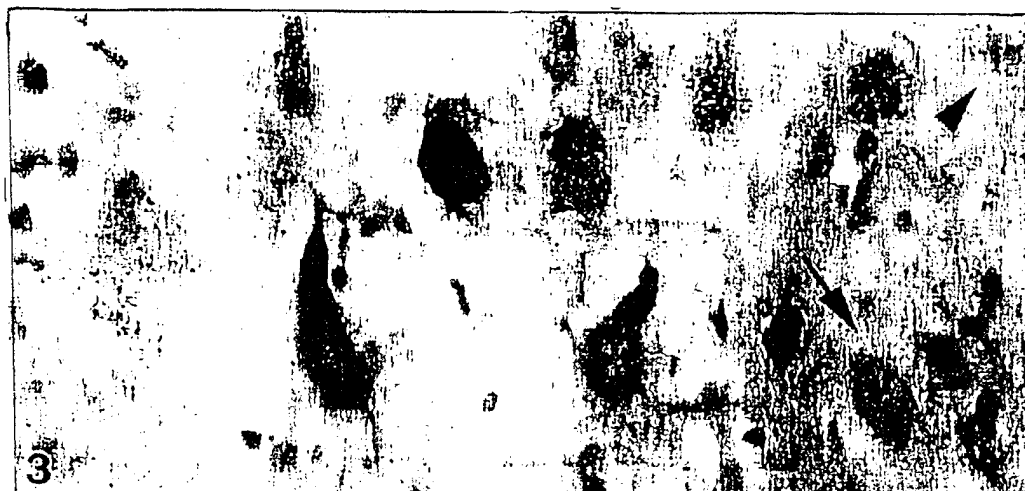


FIG. 6

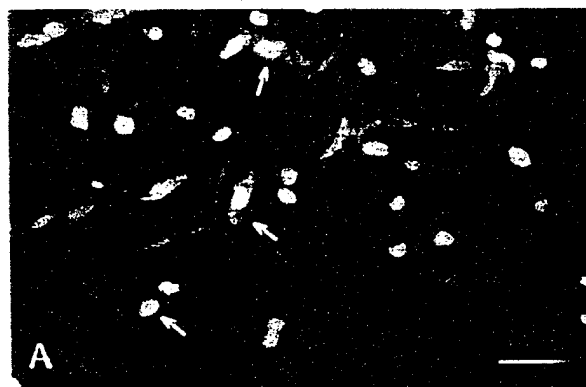
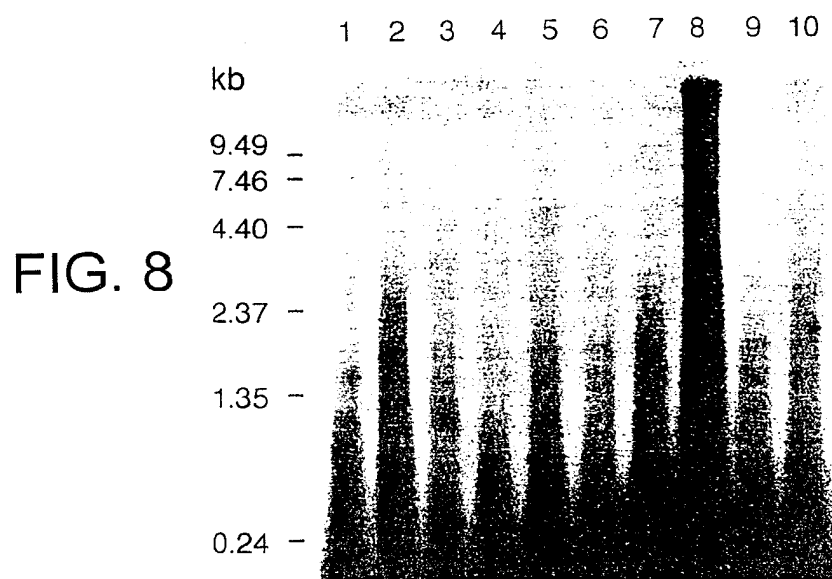


FIG. 7A



FIG. 7B



1.5X

1.0X

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

a	b
1	1
1	2
1	3
1	4
1	5
1	6
1	7
1	8
1	9
1	10
1	11
1	12
1	13
1	14
1	15
1	16
1	17
1	18
1	19
1	20
1	21
1	22
1	23
1	24
1	25
1	26
1	27
1	28
1	29
1	30
1	31
1	32
1	33
1	34
1	35
1	36
1	37
1	38
1	39
1	40
1	41
1	42
1	43
1	44
1	45
1	46
1	47
1	48
1	49
1	50
1	51
1	52
1	53
1	54
1	55
1	56
1	57
1	58
1	59
1	60
1	61
1	62
1	63
1	64
1	65
1	66
1	67
1	68
1	69
1	70
1	71
1	72
1	73
1	74
1	75
1	76
1	77
1	78
1	79
1	80
1	81
1	82
1	83
1	84
1	85
1	86
1	87
1	88
1	89
1	90
1	91
1	92
1	93
1	94
1	95
1	96
1	97
1	98
1	99
1	100
2	1
2	2
2	3
2	4
2	5
2	6
2	7
2	8
2	9
2	10
2	11
2	12
2	13
2	14
2	15
2	16
2	17
2	18
2	19
2	20
2	21
2	22
2	23
2	24
2	25
2	26
2	27
2	28
2	29
2	30
2	31
2	32
2	33
2	34
2	35
2	36
2	37
2	38
2	39
2	40
2	41
2	42
2	43
2	44
2	45
2	46
2	47
2	48
2	49
2	50
2	51
2	52
2	53
2	54
2	55
2	56
2	57
2	58
2	59
2	60
2	61
2	62
2	63
2	64
2	65
2	66
2	67
2	68
2	69
2	70
2	71
2	72
2	73
2	74
2	75
2	76
2	77
2	78
2	79
2	80
2	81
2	82
2	83
2	84
2	85
2	

a b

a	b
---	---

a	b
1	1
1	2
1	3
1	4
1	5
1	6
1	7
1	8
1	9
1	10
1	11
1	12
1	13
1	14
1	15
1	16
1	17
1	18
1	19
1	20
1	21
1	22
1	23
1	24
1	25
1	26
1	27
1	28
1	29
1	30
1	31
1	32
1	33
1	34
1	35
1	36
1	37
1	38
1	39
1	40
1	41
1	42
1	43
1	44
1	45
1	46
1	47
1	48
1	49
1	50
1	51
1	52
1	53
1	54
1	55
1	56
1	57
1	58
1	59
1	60
1	61
1	62
1	63
1	64
1	65
1	66
1	67
1	68
1	69
1	70
1	71
1	72
1	73
1	74
1	75
1	76
1	77
1	78
1	79
1	80
1	81
1	82
1	83
1	84
1	85
1	86
1	87
1	88
1	89
1	90
1	91
1	92
1	93
1	94
1	95
1	96
1	97
1	98
1	99
1	100
1	101
1	102
1	103
1	104
1	105
1	106
1	107
1	108
1	109
1	110
1	111
1	112
1	113
1	114
1	115
1	116
1	117
1	118
1	119
1	120
1	121
1	122
1	123
1	124
1	125
1	126
1	127
1	128
1	129
1	130
1	131
1	132
1	133
1	134
1	135
1	136
1	137
1	138
1	139
1	140
1	141
1	142
1	143
1	144
1	145
1	146
1	147
1	148
1	149
1	150
1	151
1	152
1	153
1	154
1	155
1	156
1	157
1	158
1	159
1	160
1	161
1	162
1	163
1	164
1	165
1	166
1	167
1	168
1	169
1	170
1	171
1	172
1	173
1	174
1	175
1	176
1	177
1	178
1	179
1	180
1	181
1	

0.5X

0.25X

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

a    b

a    b

a b

a b

FIG. 9